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COMPETENT. FAST. RELIABLE

ACR-RK-300 – Technical Specifications – Rental Drycooler



Quick overview

Process Temperature Ambient Temperature Sound Level



Optionally accessories

Cold Water Tubes



Ext. Pump Module



Heat Exchanger



Electrical Cables



Remote Monitoring



Different requirements and applications can be provided on request!

Technical specifications:

| | | |
|--------------------------|-------------------|----------------|
| *Cooling capacity | kW | 300 |
| Power input | kW | 12,6 |
| Voltage | V/Hz/Ph | 400/50/3 |
| Operating current | A | 19,2 |
| Electrical connection | Socket | CEE32A |
| ** Fuse protection | A | 32 |
| ** Cable recommendation | mm ² | 6 |
| Flow rate | m ³ /h | 55,8 |
| Max. operating pressure | bar | 10 |
| Pressure drop | kPa | 36 |
| Cold water connections | Storz | A |
| Capacity control | Stepless | 0-100% |
| Sound pressure at 5m | dB(A) | 63 |
| Transport weight | kg | 3500 |
| Dimensions (l x w x h) | mm | 5400x2400x2500 |

* Design conditions: Cooling water temperatures 45°/40°, Ambient temperature 35°C

** On-Site power installation should be entrusted to an electrical specialist.

Technical description:

Air-cooled drycooler consisting of axial fans, and a heat exchanger in Cu/aluminium. The unit is used for cooling of excess, process or condenser heat. The air inlet is from the side and the heated air is blown upward. This design insures an optimum as well as economical heat exchange. Due to the closed cooling circuit its contamination is impossible. Solid construction with attached control cabinet. Extensive optional accessories are available.